

Remarks

Claims 1, 10 and 19 are amended herein. Claims 1-27 remain pending in the Application.

Drawings

The Application has been filed with informal drawings. Formal drawings will be provided when Application is allowed.

Rejection under 102(e)

Claims 1-27

In the Office Action, the Examiner rejected Claims 1-27 under 35 USC 102(e) as being anticipated by Smith et al. (6470493). Applicant has reviewed Smith et al. and respectfully states that Smith et al. do not anticipate the present invention for the following rationale.

Applicant respectfully states that currently amended Claims 1, 10 and 19 includes the feature "comparing the return addresses of the process to the address in the instrumented code space which generated a fault upon execution of said process when the process generates the fault by seeking to access an address in instrumented code space." Support for the Claimed features can be found throughout the Specification and Figures including paragraph [0043], step 402 of Figure 4 and step 502 of Figure 5.

Applicant respectfully disagrees that Smith et al. anticipates the features of currently amended Claims 1, 10 and 19. Applicant does not understand Smith et al. to teach or anticipate comparing the return addresses of the process to the address in the instrumented code space which generated a fault upon execution of said process when the process generates the fault by seeking to access an address in instrumented code space.

Therefore, Applicant respectfully submits that Smith et al. does not anticipate the present claimed invention as recited in Claims 1, 10 and 19, and as such, Claims 1, 10 and 19 are in condition for allowance. Accordingly, Applicant also respectfully submits that Smith et al. does not anticipate the present claimed invention as recited in Claims 2-9, 11-18 and 20-27 which are dependent on allowable Independent Claims 1, 10 and 19 and that Claims 2-9, 11-18 and 20-27 recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 2-9, 11-18 and 20-27 are allowable as pending from allowable base Claims.

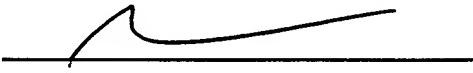
Conclusion

In light of the above amendments and remarks, Applicant respectfully requests allowance of Claims 1-27.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present application.

Respectfully submitted,
Wagner, Murabito & Hao LLP

Date: 7/11/05


John P. Wagner, Jr.
Reg. No. 35,398

Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060